

CUSTOMER NO.: 24737

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)	Examiner: M. KAHELIN
W. ALI et al.)	
Serial No.: 10/597,081)	Art Unit: 3762
Filed: July 11, 2006)	Confirmation: 6958
For: DECISION SUPPORT)	Date of Advisory Action:
SYSTEM TO DETECT THE)	July 14, 2011
PRESENCE OF ARTIFACTS)	
IN PATIENTS' MONITORING)	
SIGNALS USING)	
MORPHOGRAMS)	
Attorney Docket No.:)	
2004P00177WOUS)	Cleveland, OH 44115
PKRZ 201678US01)	July 21, 2011

AMENDMENT D
(SECOND AMENDMENT AFTER FINAL)

Mail Stop: AF
 Commissioner For Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the Advisory Action of July 14, 2011.

Amendments to the claims are reflected in the listing of claims which
 begins on page 2.

Remarks begin on page 10.

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this **AMENDMENT D (SECOND AMENDMENT AFTER FINAL)** and accompanying documents in connection with U.S. Serial No. 10/597,081 are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

July 22 2011
 Date

Patricia A. Heim
 Patricia A. Heim

DEPOSIT ACCOUNT

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. **14-1270**

Tom Lund
 Thomas M. Lundin, Reg. No. 48,979